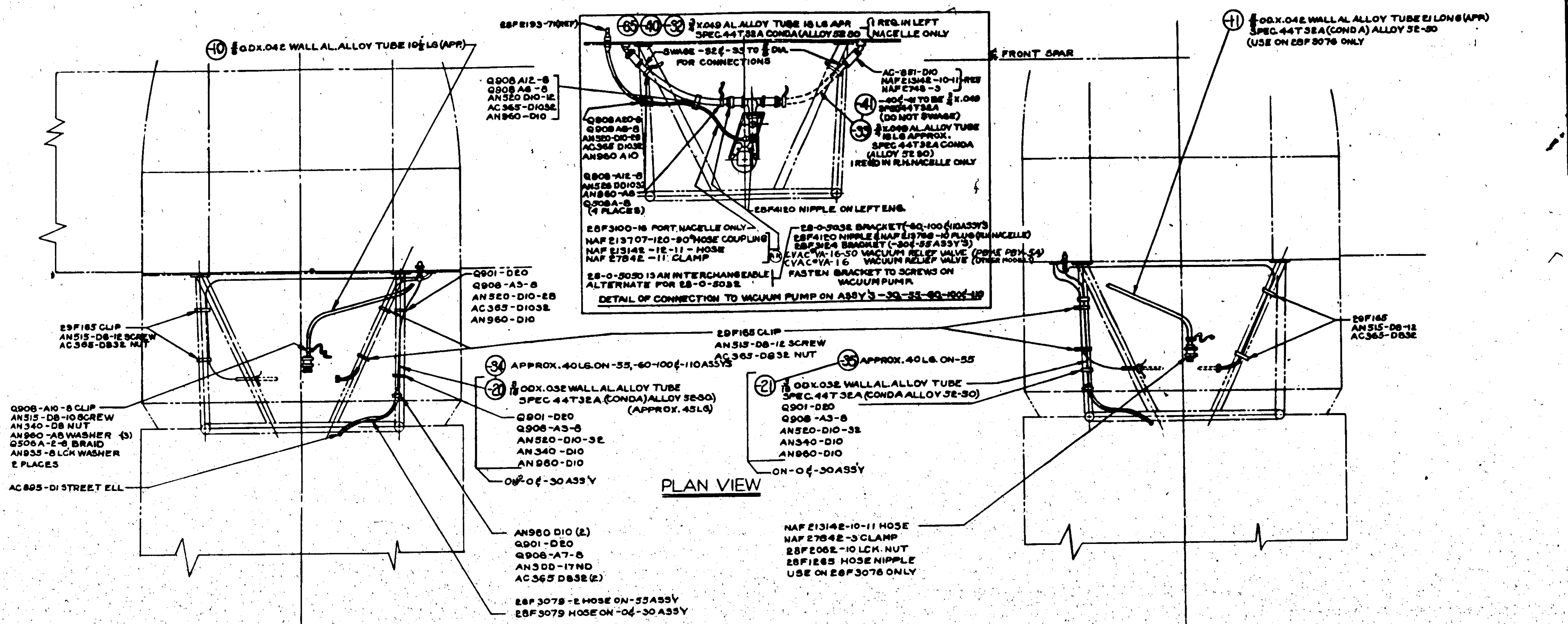
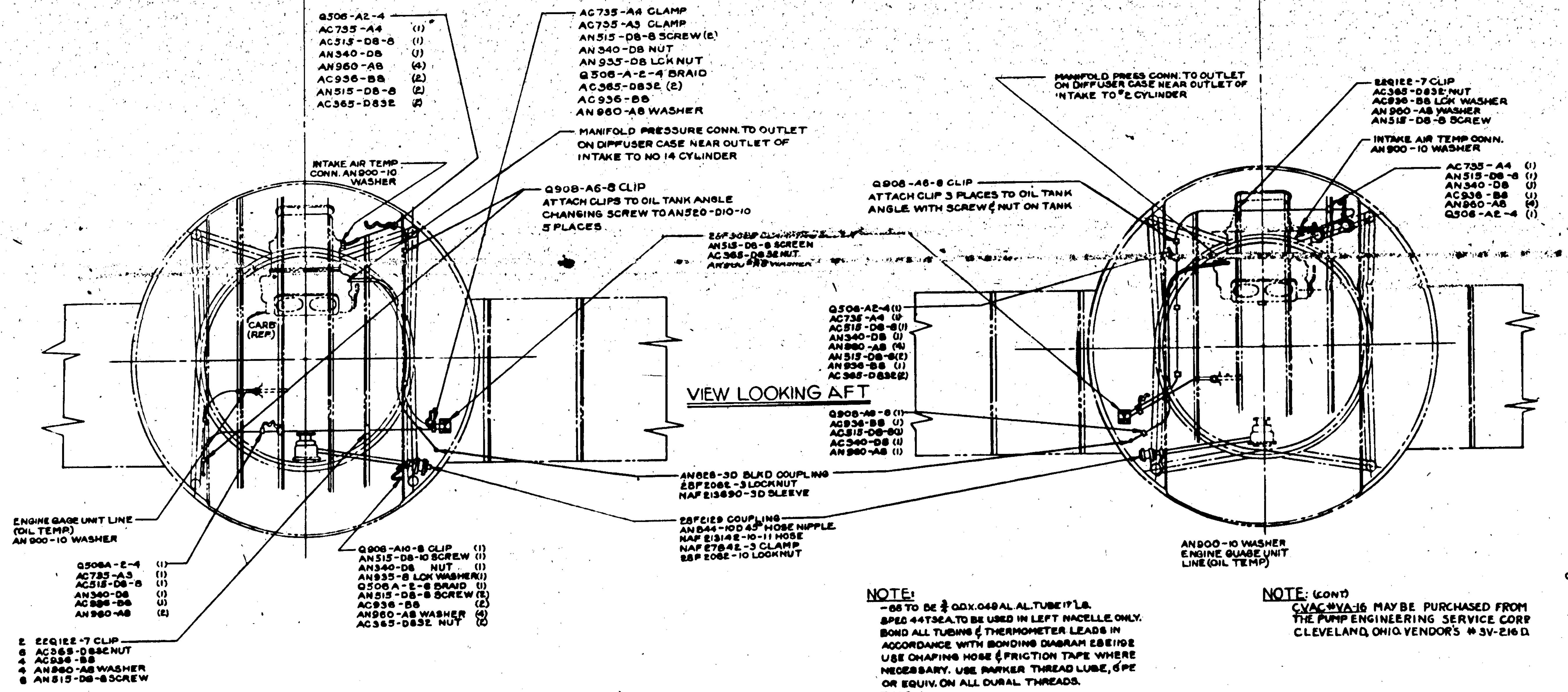
LET	ALTERATION	DATE	BY
AL	TRACED NOWICHG		
AM	ON FACE & B/M FOR PBY-5B 5A		
NCR 284	IN-60¢-110 ASSYS PESCO 216 WAS PESCO 216 DBL VALVE NOWICHG		
AN	B/M & ON FACE ADDED CVAC. VA16-50 FOR VENDOR'S #3V-216 & #C-35115 AND CVAC. VA16 FOR VENDOR'S #3V-216D. ADDED NOTE GIVING VENDORS NAME & ADDRESS. NOWICHG		



PLAN VIEW

REQ	28-0-5050	2				2	2
PART NO		REQ	REQ	REQ	REQ	REQ	REQ
USED ON ASSY		-60	-30	-55	-58	-100	-110



VIEW LOOKING AFT

NOTE:
-65 TO BE 3/8 O.D.X.049 AL.AL.TUBE 17 LG. SPEC 44T32A TO BE USED IN LEFT NACELLE ONLY.
BOND ALL TUBING ¢ THERMOMETER LEADS IN ACCORDANCE WITH BONDING DIAGRAM 28E1102
USE CHAFING HOSE ¢ FRICTION TAPE WHERE NECESSARY. USE PARKER THREAD LUBE, 6PE OR EQUIV. ON ALL DURAL THREADS.

FINISH
TUBES Z-P-28P OUTSIDE
TOUTCH UP CLIPS ¢ STD PARTS TO MATCH ADJACENT SURFACES
MARKING OF TUBES: MANIFOLD PRESSURE LINES TO BE MARKED WITH A 1/2 INCH STRIP OF WHITE ¢ LIGHT BLUE (IN ORDER LISTED) NEAR ENDS ¢ AS REQD. TO CLEARLY IDENTIFY LINES.
VACUUM LINES TO BE MARKED WITH A 1/2 INCH STRIP OF WHITE ¢ LIGHT GREEN IN SAME MANNER AS MP LINES.
NOTICE: - ON -55,-60,-100 ¢ 110 ASSYS ELECTRIC THERMOMETERS ARE USED THEREFORE PARTS FOR CAPILLARY INSTALLATION DO NOT APPLY.
BONDING FOR PBY-4¢-55-60-100¢-110 TO BE IN ACCORDANCE WITH BONDING DIAGRAM 28E4027.
CVAC#VA-16-50 MAY BE PURCHASED FROM THE PUMP ENGINEERING SERVICE CORP. CLEVELAND, OHIO. VENDOR'S #3V-216 OR MILWAUKEE VALVE CO. MILWAUKEE, WIS. VENDOR'S #C-35115.

NOTE: (CONT)
CVAC#VA-16 MAY BE PURCHASED FROM THE PUMP ENGINEERING SERVICE CORP CLEVELAND, OHIO. VENDOR'S #3V-216D.

PART NO.	STOCK	MATERIAL	SPEC.	-60 REQ.	-30 REQ.	-55 REQ.	-58 REQ.	-100 REQ.	-110 REQ.
△PBY-5B CVAC# VA-16 (RELIEF VALVE)				2	2	2	2	2	
⊙ PBY-5A & PBY-5 CVAC# VA-16-50 RELIEF VALVE				2					2
#8 x 1/2 ST SCREW					14				
Q908-A20-8				1	1	1	1	1	1
Q908-A12-8				5	5	5	5	5	5
Q908-A10-8									
Q908-A7-8				2	2	2	2	2	2
Q908-A6-8				3	11	3	3	3	3
Q908-A3-8				2	4	2	2	2	2
Q901-D20				4	6	4	4	4	4
Q508A-8				4	4	4	4	4	4
Q506-A2-4					6				
AN960-AL10				6	8	6	6	6	6
AN960-A10				2	2	2	2	2	2
AN960-A8				12	53	12	12	12	12
AN936-B8				2	21	2	2	2	2
AN935-8					2				
AN900-10					4				
AN844-10D				2		2	2	2	2
AN828-3D				2	2	2	2	2	2
AN735-A4					5				
AN735-A3					3				
AN526 D1032-12				4	4	4	4	4	4
AN526-832				2		2	2	2	2
AN526-832				2		2	2	2	2
AN520-D10-28					2				
AN520-D10-32				3	2	3	3	3	3
AN520-D10-12				1	1	1	1	1	1
AN520-D10-10					8				
AN515-D8-12					8				
AN515-D8-8				1	10	1	1	1	1
AN340-D10					2				
AN340-D8				1	8	1	1	1	1
AN316-2R				2		2	2	2	2
AN3-DD17A				2	2	2	2	2	2
AC895-D1				2	2	2	2	2	2
AC851-D10					2				
AC365-D1032				8	10	8	8	8	8
AC365-D832				[illegible]	22				
NAF213788-10				1	1	1	1	1	1
NAF213707-12D				2	2	2	2	2	2
NAF213690-3D				2	2	2	2	2	2
NAF213142-10-11				2	2	2	2	2	2
NAF213142-12-11				2	2	2	2	2	2
NAF27842-11C				4	4	4	4	4	4
NAF27842-3C				4	4	4	4	4	4
22Q122-7					4				
28-0-5050	ALT WITH 28-0-5032								
28-0-5032	ALT WITH 28-0-5050								
28F2063				2		2	2	2	2
28F4120				2	2	2	2	2	2
28F3125									
28F3124					2	2	2		
28F3100-16				1	1	1	1	1	1
28F3079-2				2		2	2	2	2
28F3079					2				
28F3028					2				
28F2129				2	2	2	2	2	2
28F2062-10				2	2	2	2	2	2
28F2062-3				2	2	2	2	2	2
28F1265									
28F3076-65	3/8 x .049 x 18	AL AL TUBE	44T32A						1
-41	3/8 x .049 x 18	AL AL TUBE	44T32A	1			1		1
-40	3/8 x .049 x 18	AL AL TUBE	44T32A	1			1		
-35	3/16 OD x .032 x 25	AL AL TUBE	44T32A	1		1	1	1	1
-34	3/16 OD x .032 x 24	AL AL TUBE	44T32A	1		1	1	1	1
-33	3/8 x .049 x 18	AL AL TUBE	44T32A		1	1		1	
-32	3/8 x .049 x 18	AL AL TUBE	44T32A		1	1		1	
-21	3/16 OD x .032 x 40	AL AL TUBE	44T32A		1				
-20	3/16 OD x .032 x 45	AL AL TUBE	44T32A		1				
-11	5/8 OD x .042 x 21	AL AL TUBE	44T32A						
28F3076-10	5/8 OD x .042 x 18 1/2	AL AL TUBE	44T32A						

PARTS LIST PER ASSY.

C.91876 #90 (ON

ASSY DASH NO.	MODEL	NEXT ASSY.	REQ.
-110	PBY-5	28F5337	1
-100	28-5AMN	28F2016	1
-5A	28-5MN	28F2016	1
-55	28-5ME	28F2016-...	1
-55	28-AMC	28F2016	1
-55	28-5ME	28F2016	1
-55	28-5MC		1
-55	28-5MA		1
-58	PBY-5A	28F2016	
-58	PBY-5	28F2016	1
-30	PBY-3A		
-30	PBY-4		
-30	PBY-3		
-60	PBY-5B	28F5337	1
-60	PBY-5A	28F5337	1
-60	PBY-5	28F5337	1

C.70486 & 77113
C.70486
C-88476 & C.110 ... 4A C.91876 #1-89

REQUIREMENTS FOR AIRPLANE

REPLACES 28F3076 DF9-31-37 | EST. WT. 3.41
REPLACED BY
SCALE 1 1/2"=1'-0"
STAMP PART NUMBER WHERE SHOWN

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
GP	GREEN PRIMER
C	CADMIUM PLATE

A.C.
NAVY NONE | HEAT TREAT
NOTED | FINISH
DRAFT FREEL 9-3-37 | CHECK | STRUCT | MAT | APPROV L.C.W | ENG RING

NAME INST-FIXED EQUIPMENT INSTRUMENT LINES IN NACELLE

SIZE J | DWG. NO. 28F3076

H 302

R

28F3076